10

15

## CLAIMS

I claim:

1. A computer-based method of interactively generating an index page comprising:

displaying a window including a list of index
page types;

displaying a window including a list of index line types upon selection of one index page type in said list of index page types;

displaying a token string including a plurality of tokens, upon selection of one index line type in said list of index line types, wherein said plurality of tokens includes only tokens appropriate for said one index line type; and

displaying, for at least one token in said plurality of tokens, user selectable attributes for data associated with said at least one token.

- 2. The method of Claim 1, wherein index line types in said list of index line types represent different levels in a hierarchical order within the index page.
- 3. The method of Claim 2, wherein the list of index 25 page types includes a table of contents.
  - 4. The method of Claim 1, wherein the list of index page types includes a table of contents.
- 5. The method of Claim 1, wherein the list of index page types includes a bibliographic index.
- 6. The method of Claim 5, wherein index line types in said list of index line types represent different sources of bibliographic information.

5

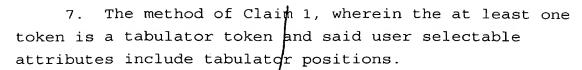
10

15

20

25





8. A computer-based graphic user interface comprising:

an insert index page dialogue window comprising:

an index page type window wherein said index page type window includes a list of index page types; and said index page type window displays at least one index page type in said list of index page types;

an index page title window coupled to said index page type wherein said index page title window displays a title for said at least one index page type;

an index line type window coupled to said index page type window wherein said index line type window includes a list of index line types for said at least one index page type; and

a token string coupled to said index line type window wherein said token string includes a plurality of tokens and further wherein each token comprises an element in an index line type selected in said index line type window.

- 9. The graphic user interface of Claim 8, wherein index line types in said list of index line types represent different levels in a hierarchical order within the index page.
- 10. The graphic user interface of Claim 9, wherein the list of index page types includes a table of contents.

- 11. The graphic user interface of Claim 8, wherein the list of index page types includes a table of contents.
- 12. The graphic user interface of Claim 8, wherein the list of index page types includes a bibliographic index.
- 13. The graphid user interface of Claim 12, wherein index line types in said list of index line types represent different sources of bibliographic information.
  - 14. The graphic user interface of Claim 8, wherein the at least one token is a tabulator token and said user selectable attributes include tabulator positions.
  - 15. A computer program product for interactively generating an index page dialogue window, the computer program product comprising program code adapted for:

displaying a window including a list of index page types;

displaying a window including a list of index line types upon selection of one index page type in said list of index page types;

displaying a token string including a plurality of tokens, upon selection of one index line type in said list of index line types, wherein said plurality of tokens includes only tokens appropriate for said one index line type; and

displaying, for at least one token in said plurality of tokens, user selectable attributes for data associated with said at least one token.

16. The computer program product of Claim 15,
35 wherein index line types in said list of index line types represent different levels in a hierarchical order within the index page.

AV

. 5

20

15

25

30

25

30

35

ū
7
N
Ü
U
Uī
J
3
4
<u> </u>
ı.
-

5

17	. T	he coi	mput	r pro	ogram	produc	ct of	Clai	.m	16,	
wherein	the	list	of	index	page	types	inclu	ıdes	а	table	of
contents	S.			1							

The computer program product of Claim 15, wherein the list of index page types includes a table of contents.

10 The computer program product of Claim 15, wherein the list of index page types includes a bibliographic index.

1

- The computer program product of Claim 19, 15 wherein index line types in said list of index line types represent different sources of bibliographic information.
- The computer program product of Claim 15, 21. wherein the at least one token is a tabulator token and said user selectable attributes include tabulator 20 positions.
  - 22. A system comprising:
    - a processor;

a memory coupled to said processor, and having stored therein computer instructions for a method of interactively generating an index page wherein upon execution of said computer instructions on said processor, said method comprises:

> displaying a window including a list of index page types;

> displaying a window including a list of index line types upon selection of one index page type in said list of index page types;

displaying a token string including a plurality of tokens, upon selection of one index line type in said list of index line

D972855.113000

5

types, wherein said plurality of tokens includes only tokens appropriate for said one index line type; and

displaying for at least one token in said plurality of tokens, user selectable attributes for data associated with said at least one token.